

CZYZEWSKI, Kazimierz

First bleeding in portal hypertension in children. Pol. tyg.
lek. 19 no.19:710-712 4 My '64.

1. Z I Kliniki Chirurgicznej Akademii Medycznej we Wrocławiu
(kierownik: prof. dr K. Czyzewski).

CZYŻEWSKI, Kazimierz, JAWORSKI, Zdzisław

Restoration of arterial patency of lower extremities in arteriosclerosis. Pol. tyg. lek. 19 no. 1c:703-704 4 My '64.

I. Z I Kliniki Chirurgicznej Akademii Medycznej we Wrocławiu
(Kierownik: prof. dr K. Czyżewski).

CZYZEWSKI, Kazimierz, CHRZANOWSKA, Maria

Anastomosis of the inferior vena cava with large roots of the portal vein. Pol. tyg. lek. 19 no.19:725-727 4 My '64.

1. Z I Kliniki Chirurgicznej Akademii Medycznej we Wrocławiu
(kierownik: prof. dr K. Czyżewski).

BORON, A.; BORON, Z.; CHRZANOWSKA, M.; CZYZEWSKI, Kazimierz; KLINOWSKA, Wanda

An as yet unknown mechanism of functional portal hypertension.
Pol. tyg. 20 no.24:890-891 14 Je '65.

1. Z II Kliniki Pediatricznej AM we Wrocławiu (p.o. kierownik:
doc. dr. Wanda Klinowska) i z I Kliniki Chirurgicznej AM we
Wrocławiu (kierownik: prof. dr. Kazimierz Czyzowski).

CZYZEWSKI, K.; GIERMANSKI, A.; WOLEK, M.

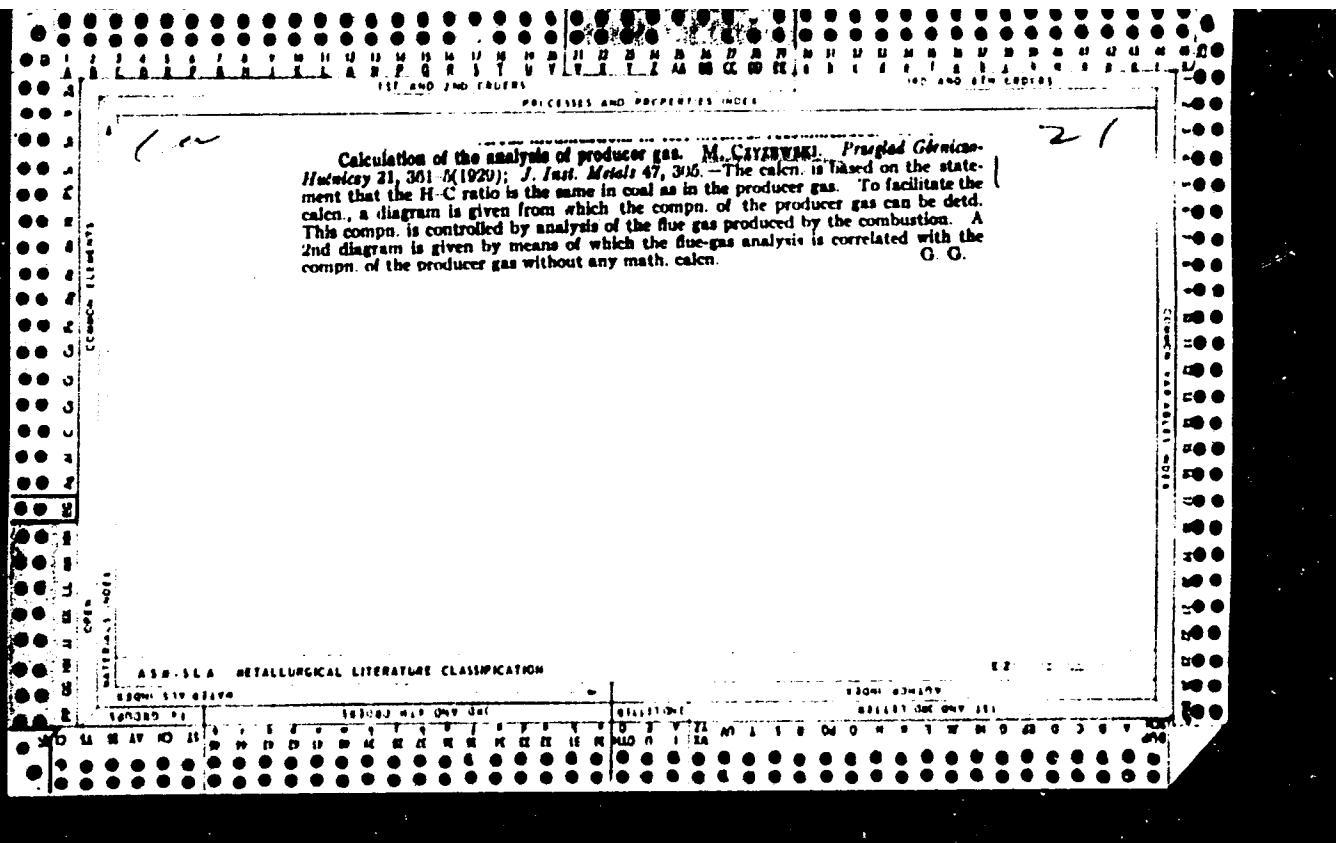
Congenital malformations of the portal vein in the radiologic picture. Pol. przegl. radiol. 29 no.4:425-432 J1-Ag '65.

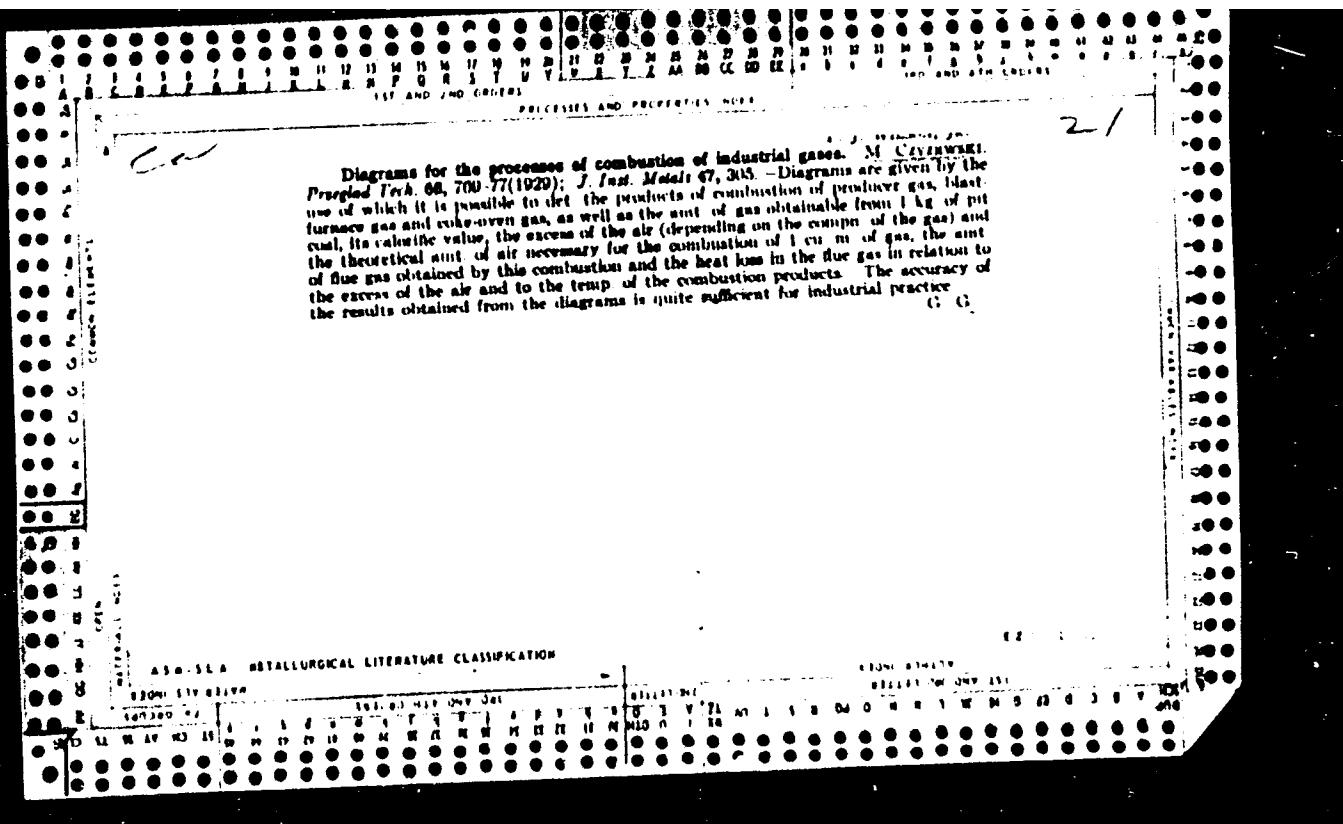
1. Z I Kliniki Chirurgicznej AM we Wrocławiu (Kierownik: prof. dr. K. Czyżewski) i Kliniki Radiologicznej AM we Wrocławiu (Kierownik: doc. dr. Z. Kubrakiewicz).

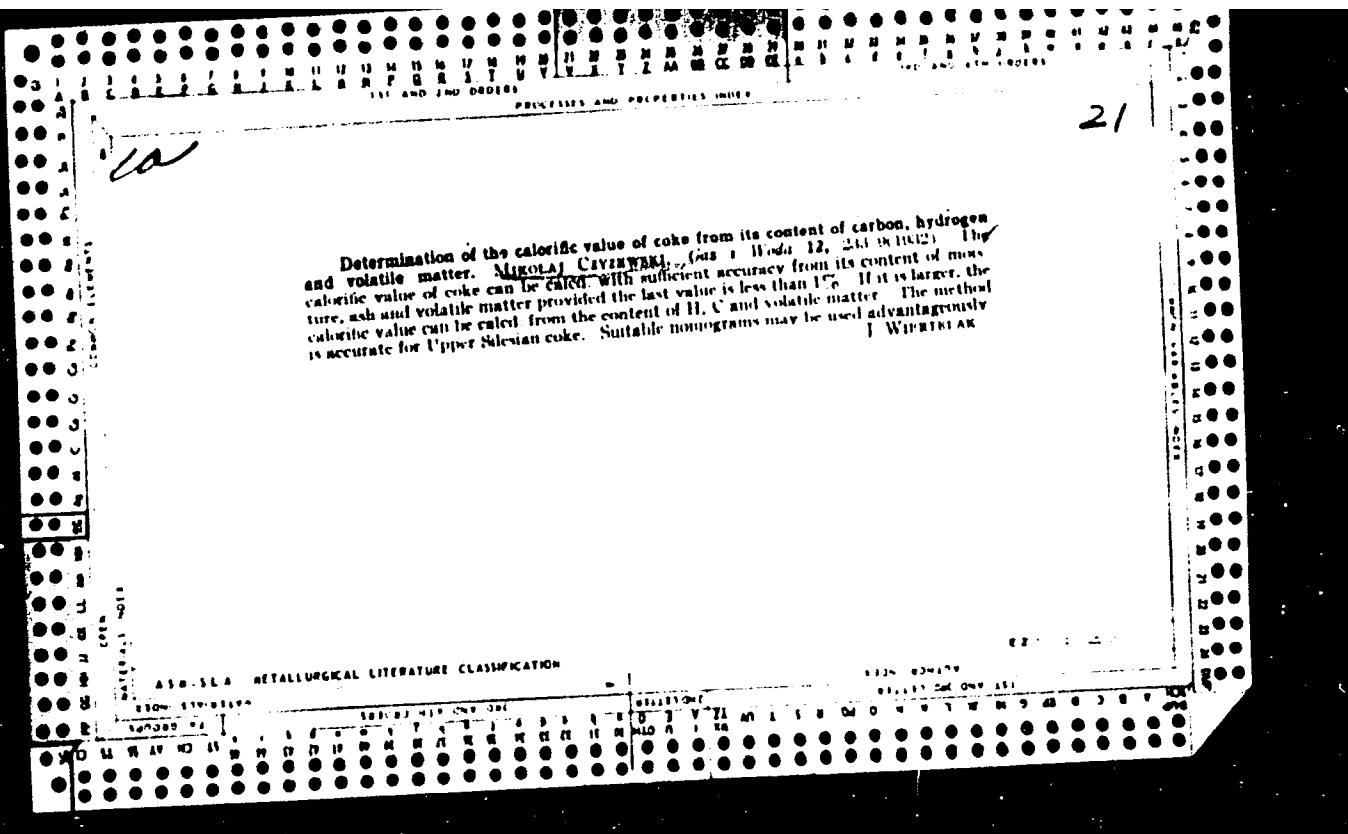
CZYZEWSKI, M.

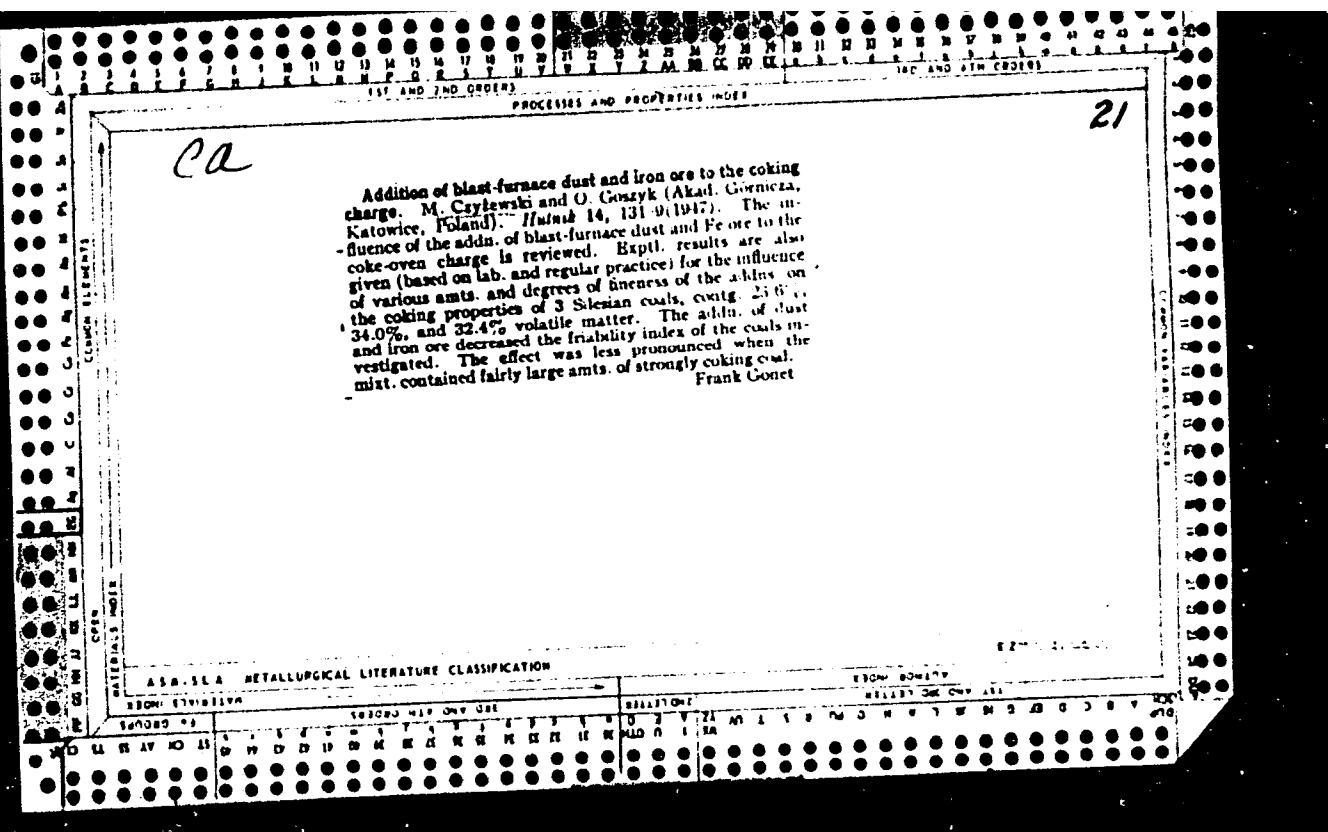
Social character of gastric and duodenal ulcers. Polski
tygod. lek. 6 no. 38:1236-1239 17 Sept. 1951. (CLML 21:3)

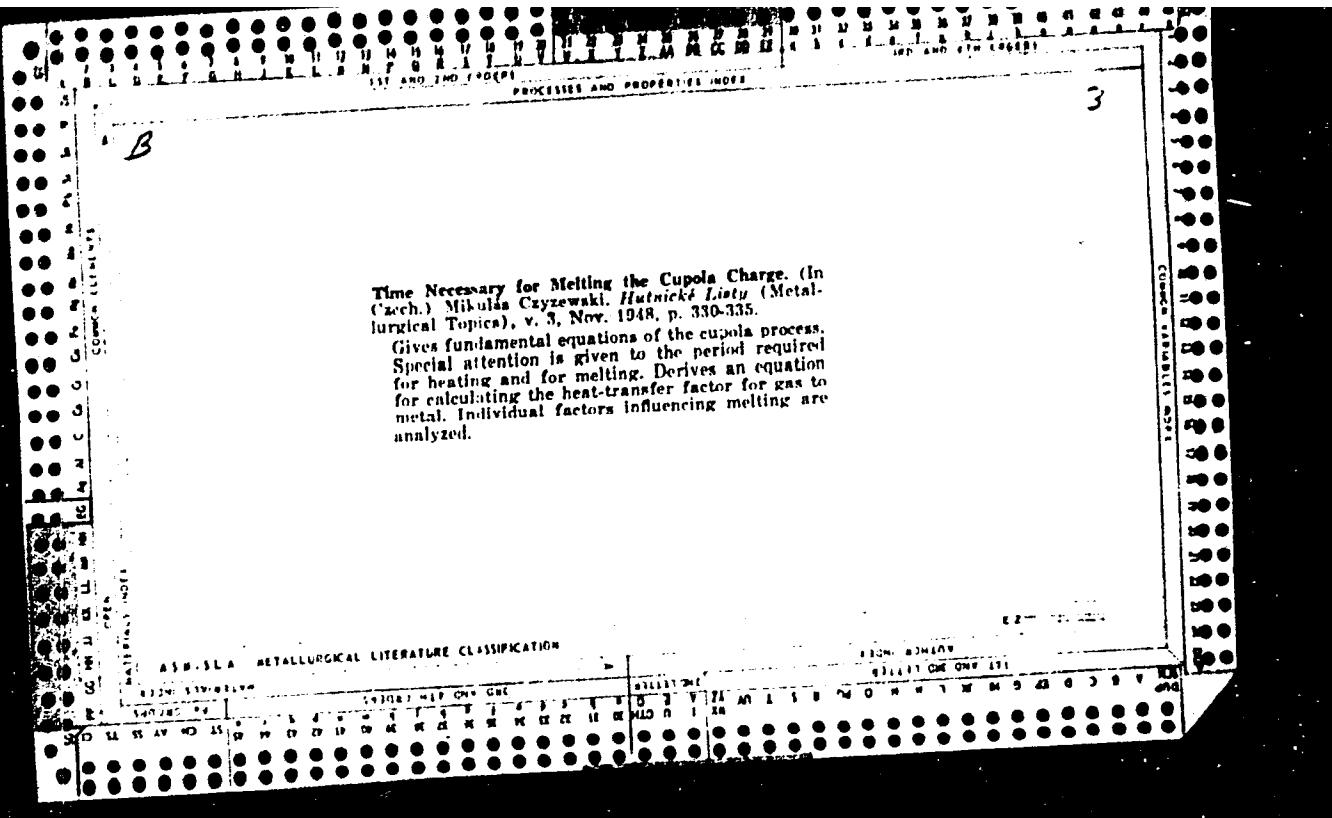
1. Of the Second Surgical Clinic (Head--Prof. J. Mossakowski,
M. D.) of Warsaw Medical Academy.









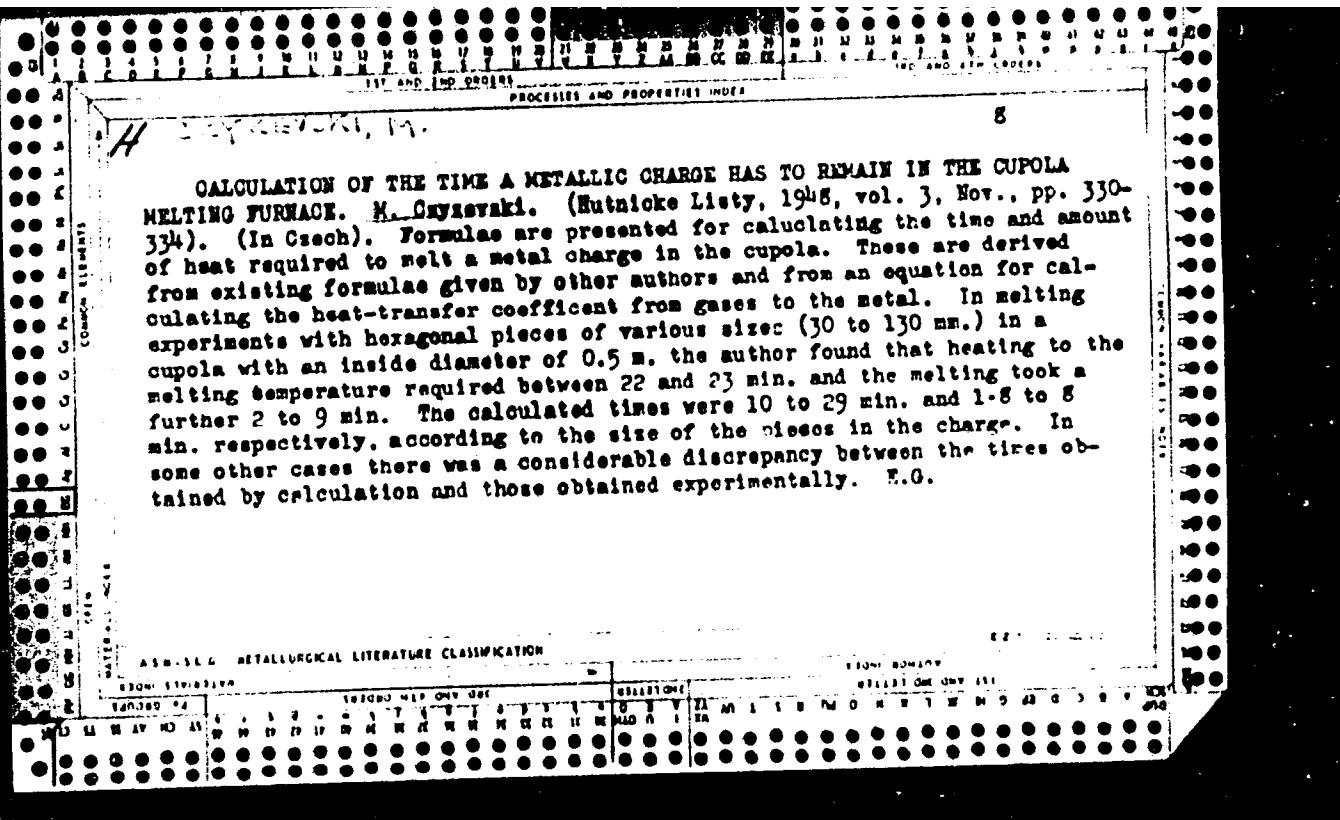


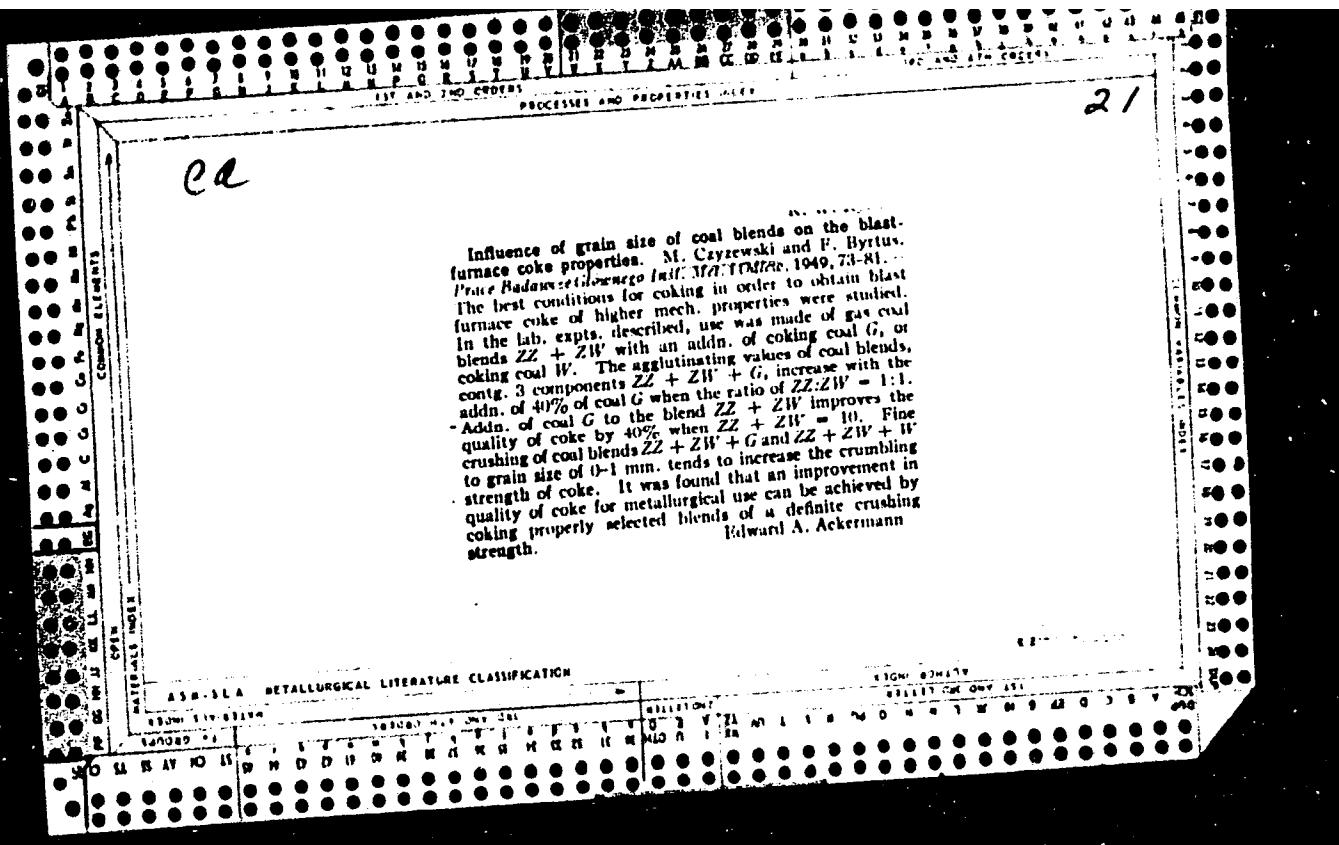
RATE OF HEATING AND MELTING METAL IN RELATION TO CUPOLA
OPERATING CONDITIONS. M. Czyszewski. Hutnik, 1948, Vol. 15, No. 1,
pp. 1-15. In Polish. The factors affecting the rates of heating
and melting metal in the cupola are given detailed consideration.
The author's own experiments are described, and graphs are
calculations relating these rates to operating conditions are explained.

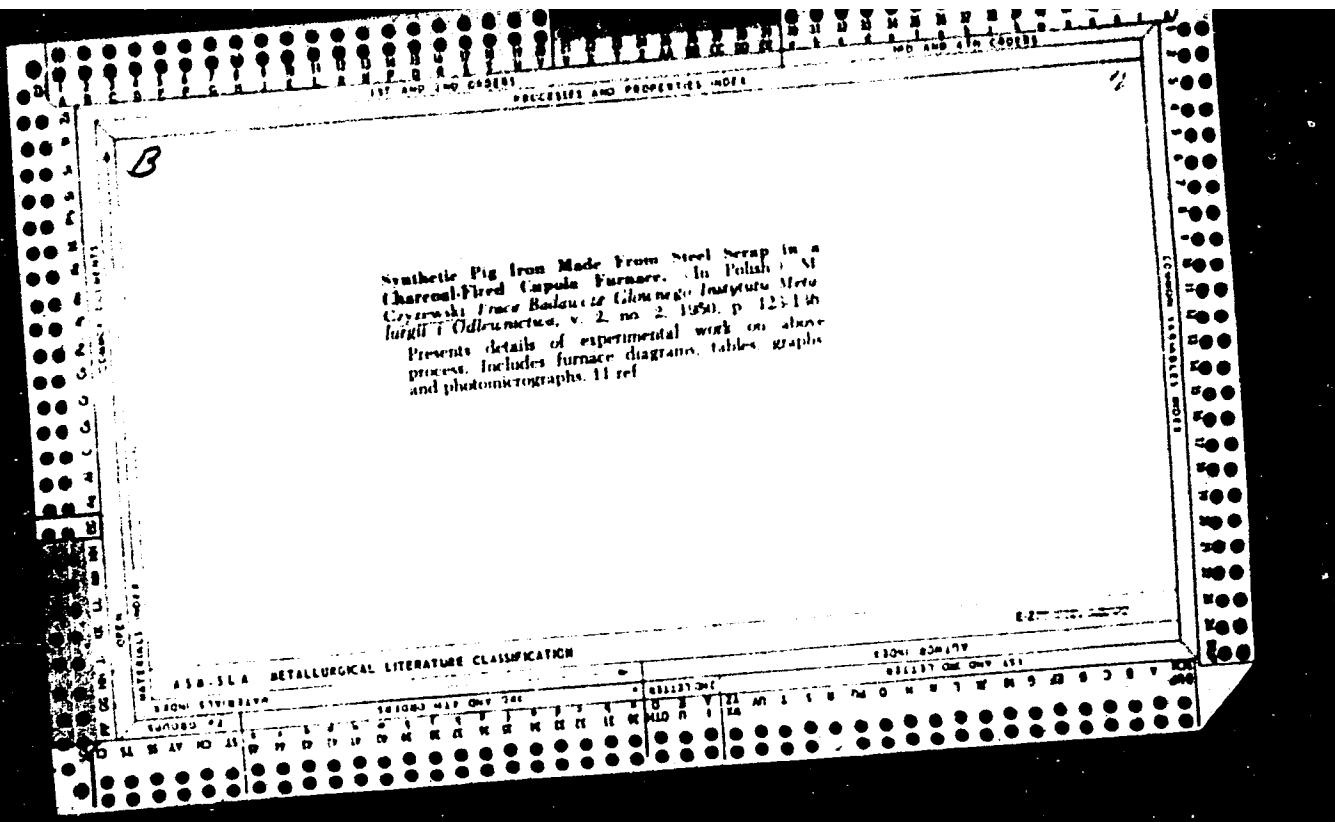
C - 15

AMERICAN METALLURGICAL LITERATURE CLASSIFICATION

SEARCHED	INDEXED	FILED	SEARCHED	INDEXED	FILED
M	U	S	N	D	A







Hundley Arctic

S

Saving Coke in a Cupola. M. Czyzowski. (*Przegląd Oświetleniowy*, 1952, 2, 33-47). (In Polish). The following problems of fuel economy in cupola operation are discussed: (1) general considerations regarding saving coke in cupola operation; (2) heat balance of a cupola; (3) properties of foundry coke and their influence on cupola performance; and (4) dependence of coke consumption on cupola practice. v.v.

PTA

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621.745 34

Czyżewski M. Fundamental Formulae by Jerzy Buzek, Typical for the
Work of a Cupola Furnace.

Podstawowe wzory Jerzego Buzka, charakteryzujące pracę za-
liwaka" Przegląd Odlewnictwa, No. 4, 1951, pp. 98-107. 4 figs.

Formulae for the efficiency of cupola furnaces; the quantity of
blast required for combustion per kilogram of coke; the actual and
apparent quantity of blast required; useful height of cupolas; J. Bu-
zek's characteristic equation and the determination of optimal condi-
tions for the operation of cupola furnaces.

CZYZEWSKI, M.
Carbonization

- ✓ 205. GAS COALS FOR DILUTING HIGH QUALITY COAL BLENDS.
Czyczewski, M., Byrtus, F. and Kling, Z. (Prace GIMO (Contr. Chief Inst. Metallurg. Found.), 1952, vol. 4, 405-421). The literature on down grading coal charges for coking is surveyed. The blends investigated were composed of coking coals enriched by good coking coal and down graded by gas coal. The suitability of these blends for coking was investigated by the observations of the yields of water, tar, and gas. Laboratory and pilot plant coking experiments were made. The results showed that some coking coals can be used in blends but only in amounts not exceeding 10% of the charge. Coals yielding large quantities of tar at the end of the plastic period are the best for blending purposes. I.S.I.

CZYZEWSKI, M.

Anemia following gastrectomy, diagnosis by marrow smear. Polaki
tygod. lek. 7 no. 44:1398-1405 3 Nov 1952. (CLML 24:1)

l. Of the Second Surgical Clinic (Head--Prof. Jan Mossakowski, M.D.)
of Warsaw Medical Academy.

CZYREWSKI, M.

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J. J. Schlesinger & Sons
N-176 Feb 1954
Supply Brochure

The Actual Blast Volume in a Cupola. M. Czyrowski and C. Podrzucki. (*Przegląd Górnictwa*, 1953, 3, (7), 202-210). (In Polish). Attention is drawn to the large blast losses in cupola operation which are seldom taken into consideration in evaluating cupola performance. For this reason the concepts of real (p_r) and apparent (p_a) blast volume are introduced. The ratio p_r/p_a is called blast efficiency, which in modern cupolas varies between 0.5 and 0.98. Literature dealing with cupola performance is critically surveyed in the light of apparent and real blast volume. The dependence of the coke consumption on the ratio $\text{CO}/(\text{CO}_2 + \text{CO})$ and on the real blast volume is discussed for various cupola outputs using Polish coke. Methods for the approximate and exact determinations of real blast volume are described. -v. 6.

(1) Jules

CZYZEWSKI, M.

Polish Technical Abst.
No. 1 1954
Mincing

✓ Czyziewski M., Byrtus F., Kiling Z. Flame Coal as a Leaching Factor in
Refined Coal Blends.

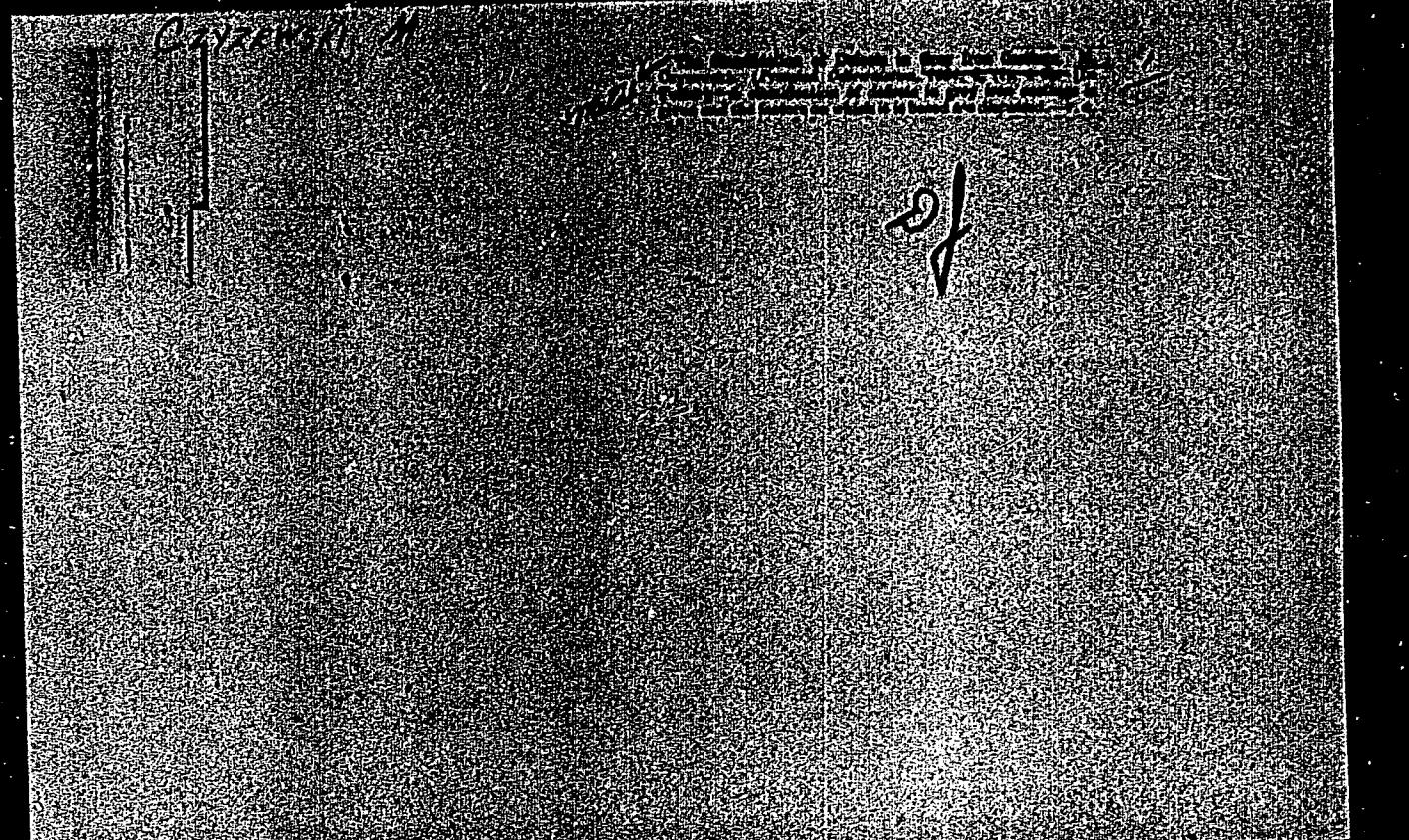
„Węgle płomienne jako środek odcinających węgiel i jego mieszaniny węglowe”. (Prace Inst. Metalurgii No. 6), Katowice, 1957. PWT, 165 pp., 12 figs., 11 tabs.

Determination of the effect of blends leached, by adding flame coal, on the quality and mechanical properties of coke. Method used in the investigations, and the authors' own experiments over degassing flame coal, blend coal, and blends used in coking tests; laboratory and box coking tests of blends to which flame coal was added. It was ascertained that flame coal, which yields large quantities of tar at the end of the plasticity period is the most suitable for leaching blends.

SECRET//EX-REF ID: A67111
CONFIDENTIAL//
In order to estimate the yield of the plant, it is necessary to know the number of kilograms of material required to produce one kilogram of plutonium. This information is available in the literature and is usually given in terms of "yield". Yield is defined as the ratio of the weight of plutonium produced to the weight of plutonium oxide fed into the reactor. The yield is dependent on the type of reactor and the nature of the plutonium production process. For example, the yield of plutonium from the thermal fission of uranium-235 is about 30%, while the yield of plutonium from the fission of plutonium-239 is about 10%. There are two main methods of determining the yield: the first method is based on knowledge of the amount of plutonium burned, and the second method is based on the production of plutonium. In the present case, the first method is more applicable, since it is based on functional equations, compared to the second method, which is based on calculations. The second method makes use of statistical methods based on calculations. To carry out operations in the reactor, it is necessary to know the yield of plutonium in the fission of the nuclear chain reaction. Since the fission products have their own characteristics, this calculation is difficult.

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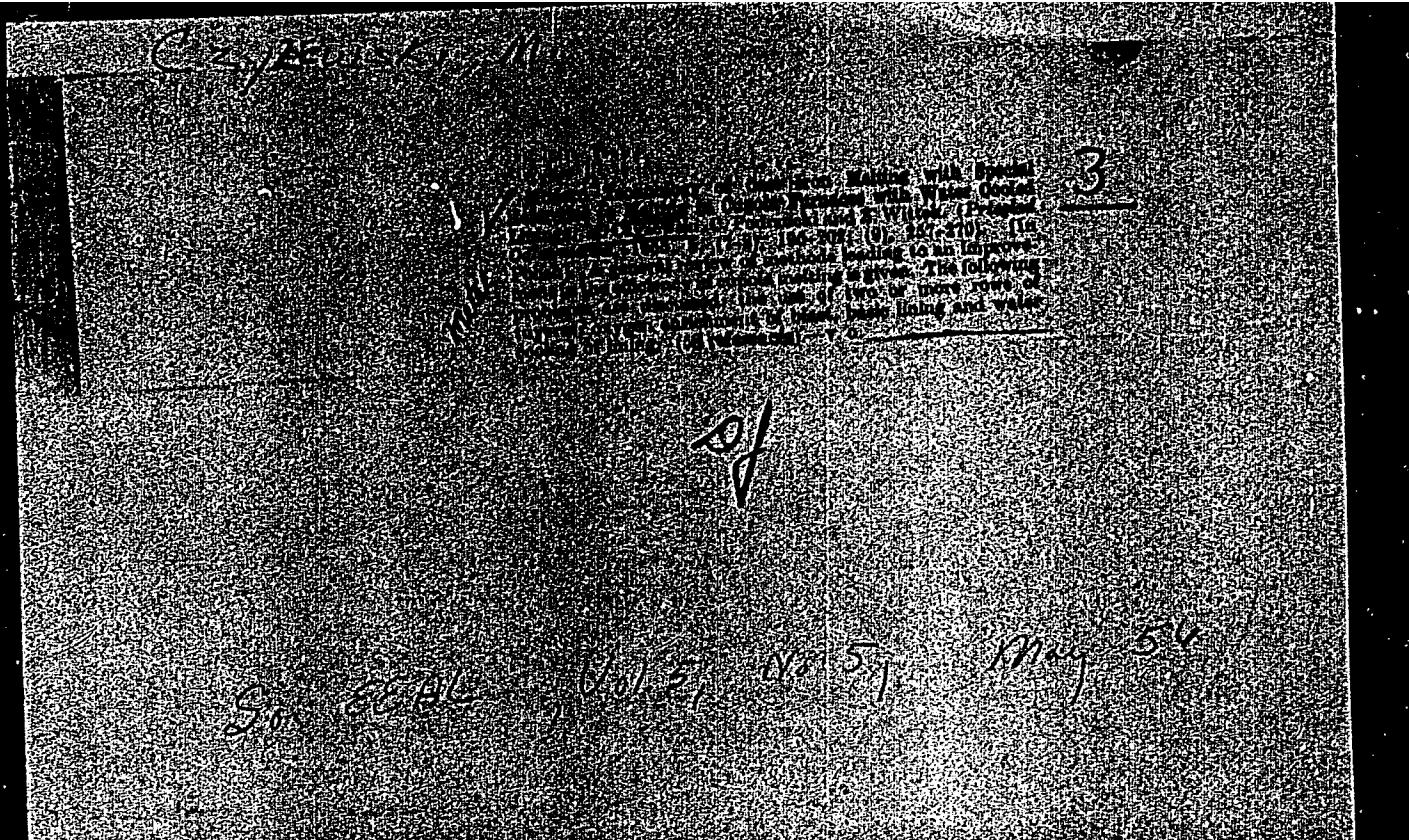


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CYZLAWSKI, I.; PERZUCKI, C.; WITKE, L.

CYZLAWSKI, I.; PERZUCKI, C.; WITKE, L. Modern technology of founding iron with special reference to founding in a cupola with a water-circulated lining. (Conclusion). p. 77.

Vol. 5, No. 9, Sept. 1955
PRZEGLAD GILLENICTWA
TECHNICZNY
Krakow, Poland

See: East European Accession, Vol. 5, No. 9, May 1956

B. A. G. K. N.

B1-1, Chemical Engineering
Plant, Machinery

Confirmation of the coefficient of heat transfer in a cupola and the time required to heat and melt the metal. N. Gokewaki (*Ann Acad. Polon. Sci. Technol.*, 1939-40, 7, 49-62; *J. Iron Steel Inst.*, 1947, 177, 468).—Formulas are derived for: (a) the coeff. of heat transfer from gases to metal in a cupola, (b) the time required to raise the metal to its m.p., and (c) the distances above the tuyere level at which fusion begins and ends. The equations are used to calculate the max. size of pieces which can be melted under practical conditions.
R. H. CLARKE.

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R000509520001-9

CONFIDENTIAL
V. D. L. (LAWRENCE D. LEWIS) ADVISED THAT HE WAS NOT INVOLVED IN THE
1972 PLATEAU COUP ATTEMPT. - O.C. 2000X
[REDACTED] V. D. L. ADVISED THAT HE WAS NOT INVOLVED IN THE
ATTEMPT ON THE LIFE OF THE PRESIDENT. [REDACTED] Observe
that V. D. L. is not involved in the Plateau coup attempt or in the
attempt on the life of the President. [REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R000509520001-9"

S/269/63/000/002/012/037
A001/A101

AUTHORS: Czyżewski, O., Kozieł, K., Maśłowski, J.

TITLE: Cracow radio observations of the solar eclipse of February 15,
1961, at frequencies of 810 and 405 Mc

PERIODICAL: Referativnyy zhurnal, Astronomiya, no. 2, 1963, 45 - 46, abstract
2.51.376 ("Postępy astron.", 1962, v. 10, no. 1, 63 - 64, Polish)

TEXT: On February 15, 1961, the authors observed the solar eclipse at
frequencies of 810 - 405 Mc by means of a 7-m parabolic radio telescope. The
method of observations is described, and the curves of eclipse are presented.
A difference in the eclipse curves is pronounced; it is caused by the quite
different distribution of radio radiation intensity at these frequencies.

W. Wiśniewski

[Abstracter's note: Complete translation]

Card 1/1

CZYZEWSKI, O.

Multiple meson production in 7 GeV $\bar{\nu}$ - carbon nucleus collisions.
Acta physica Pol 22 Suppl.:153-164 '62.

1. Institute of Nuclear Research, High Energy Department,
Warsaw.

POLAND/Radio Physics - Radio Frequency Measurements.

I

Abs Jour : Ref Zhur Fizika, No 12, 1959, 28199

Author : Czyzewski, O.

Inst :
Title : Apparatus of the Krakow Radio Telescope

Orig Pub : Postepy astron., 1958, 6, No 4, 149-154

Abstract : Detailed description of the circuit and of data on the radiometer of the radio telescope of the Jagiellonian University, intended for reception of extra-terrestrial radio waves at 37 cm. The radiometer is of the compensation type with calibration against a noise generator. The noise coefficient is 9, the bandwidth is 1.5 Mcs.

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P/009/60/010/004/002/002
A076/A026

J

810 Mc Radio Bursts in Correlation With Chromospheric Flares

incidences, the number of which can vary considerably, especially for flares of minor importance. The approximate number of these coincidences is:

$$N_p = \Delta T \frac{N_R \cdot N_F}{T}$$

where ΔT - the time interval in which the appearance of the radio event is supposed to be correlated with a flare, N_R - number of radio events, N_F - number of flares, T - period of observation. The conditions indispensable for classifying the radio event as correlated with a flare are as follows:

for flares of importance 1 : $-5 \text{ min} \leq T_F - T_R \leq 1 \text{ min}$, $\Delta T = 6 \text{ min}$

for flares of importance 1+ : $-10 \text{ min} \leq T_F - T_R \leq 5 \text{ min}$, $\Delta T = 15 \text{ min}$

for flares of importance 2 : $-\delta_F \leq T_F - T_R \leq 5 \text{ min}$, $\Delta T = 38 \text{ min}$

for flares of importance 2+ : $-\delta_F \leq T_F - T_R \leq 5 \text{ min}$, $\Delta T = 52 \text{ min}$

for flares of importance 3, 3+ : $-\delta_F \leq T_F - T_R \leq 5 \text{ min}$, $\Delta T = 67 \text{ min}$

where T_F - time of the beginning of the flare, or of the observation, T_R - time of the beginning of the radio event or of the observation, δ_F - duration of the flare or of the observation. The data for calculating the mean values of ΔT were taken

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A076/A026

810 Mc Radio Bursts in Correlation With Chromospheric Flares

from (Ref. 3) P. Kuiper, "The Sun", VI Par. 3, 1953. In Table 1 those events are given for which $-5 \text{ min} \leq T_F - T_R \leq 1 \text{ min}$. The classification of radio events is as follows: S - simple rise and fall of intensity; C - complex rise and fall of intensity; F - event consisting of a number of peaks separated by relatively short periods; M - event consisting of a number of peaks separated by relatively long periods. The seventh column shows the maximum flux density during the event (I_{\max}°). The eighth column gives the maximum rise of the flux density exceeding the mean level of continuous radiation, the units are $10^{-22} \text{ W/m}^2 \text{ cps}$. The radio events are divided into two classes: class A, where $I_{\max} > 45 \cdot 10^{-22} \text{ W/m}^2 \text{ cps}$, and class B, where $I_{\max} \leq 45 \cdot 10^{-22} \text{ W/m}^2 \text{ cps}$. The total number of radio events is 291, i.e. 186 in class A and 105 in class B. The ninth column gives the position of the flare on the disc of the Sun; the tenth column the beginning of the flare or of the observation. The data which are underlined denote the exact beginning or end of the flare; the twelfth column shows the time difference $T_F - T_R$. The number of flares of importance 1 associated with the radio events belonging to classes A and B, and that of flares of importance 1 associated with radio events belonging to class B is not much greater than the expected number of accidental coincidences. It is obvious that the ratio of the number of correlations found to that of the accidental ones

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Av76, A026 ✓

810 Mc Radio Bursts in Correlation With Chromospheric Flares

grows with the diminishing ΔT . This effect is especially pronounced in the case of flares of importance 1 associated with radio events of class B. There is a very distinct increase of correlations with the increase of the flare's importance for flares of an importance greater than 1 associated with the radio events of class A; all flares of importance 2+, 3 and 3+ are associated with class A radio events. It seems also that the events of class B are rather feebly associated with the flares; however, the growth of the ratio of found correlations to accidental ones with the diminishing of ΔT leads to the conclusion that at least 1% of the flares of importance 1 is correlated with the radio events of class B; the flares of higher importance are not connected with the radio events of this class. The author thanks Professor, Doctor, K. Koziel for suggesting the topic and for guiding the work and he thanks Master of Engineering J. Maslowski for his valuable assistance. There are 9 tables, 6 figures and 6 references: 2 Polish, 2 English, 1 French and 1 Czech.

SUBMITTED: February, 1960

Count 11, 5

P/009/60/010/004/002/002
A076/A026

Table I

810 Mc Radio Bursts in Correlation With Chromospheric Flares

Burst-number	Date	Radio event					Flare			T _Y - T _R		
		Beg.	Max.	Dur. (min)	Type	T _{MAX}	I _{MAX}	Position	Beg.	End.	T _Y	T _R
1	2	3	4	5	6	7	8	9	10	11	12	
1	X 1	1957 0922	0922	1	S	7	<45	41 S 90 E	0922	0932	0	
2	8	0908	0908	1.5	C	123	52	19 N 15 W	0907	0925	-1	
3	12	1018	1018	0.5	S	91	11	9 N 46 E	1013	1100	-5	
4	16	1147	1147	2	S	7	<45	14 S 20 W	1145	1140	-2	
5	27	1206	1207	2	S	100	18	22 S 27 W	1207	1224	+1	
6	27	0935	0935	3	T	153	28	31 S 19 E	0933	0940		
7	IX 13	1052	1052	0.5	C	124	40	12 N 45 E	1047	1115		
8	XII 26	1027	1032	0.5	C	>240	178	32 S 55 E	1028	1035	+1	
9	27	0907	0907	4	T	138	86	26 S 40 E	0905	0920	-2	
10	IV 4	0910	0911	2.5	C	122	63	23 N 9 E	0906	0925	-4	
11	VIII 9	1122	1124	3	C	85	23	11 S 32 E	1123	1135	+1	
12	11	1105	1105	1.5	C	72	15	15 S 12 E	1101	1120	-4	
13	11	1114	1114	2	C	72	15	22 N 45 W	1111	1120	-3	
14	IX 6	0920	0920	<0.3	S	78	23	11 S 90 E	0918	0930		
15	XI 1	1030	1030	<0.3	S	87	26	14 S 25 E	1026	1125	-4	
16	1	1115	1116	2	C	84	13	14 S 25 E	1120	1135	-5	
17	5	1017	1018	5	C	87	16	13 S 90 W	1017	1043		
18	7	1116	1116	4	C	81	10	16 S 42 W	1116	1140	0	
19	29	1056	1057	3	T	98	29	19 S 5 E	1032	1119	-4	
20	XII 9	0923	0923	0.5	C	151	85	27 N 28 E	0920	0930	-3	
21	10	0857	0857	<0.2	S	120	52	20 S 40 E	0854	0905	-3	
22	11	0949	0960	1.5	C	74	11	16 N 35 W	0957	1016	-2	

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P/047/61/012/001/001/002
D221/D306

24.6900

AUTHORS: Czyżewski, Oleg, and Hołyński, Roman

TITLE: Multiple generation of particles in nucleon-nucleon
and π -meson-nucleon collisions, within certain acceleration energy ranges

PERIODICAL: Postępy fizyki, v. 12, no. 1, 1961, 71 - 87

TEXT: Work done on inelastic n-n and π -n collision in Western and Soviet-bloc establishments is reviewed, and a theoretical explanation is sought for the results obtained, such as multiplicity of mesons generated, their energetic and angular distribution and coefficients of inelasticity of collisions. It is shown that Fermi's model is insufficient, while an isobaric model agrees with experimental results only for low multiplicity of produced mesons. For proton-nucleon collisions the following works are discussed: N.P. Bogachev, I.M. Gramenitskiy, V.B. Lubimov, Y.P. Merekov, M.Y. Podgoretskiy, V.N. Sidorov, and D. Tuvdendorzh (Ref. 1: Zh. Exper.

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D221/D306

Multiple generation of particles ...

Teor. Fiz., 37, 1225, 1959), (Ref. 2: Wan-Szu-Fen, T. Wiszki, I.M. Gramenitskiy, V.G. Grishin, N. Dolkhashav, R.M. Lebedev, A.A. Nomofilov, M.Y. Podgoretskiy, V.N. Streletsov, Preprint - Dubna, 1960), (Ref. 3: R.R. Daniel, N. Kameswara Rao, P.K. Malhotra, Y. Tsusuki, Preprint, Bombay, 1959), (Ref. 4: R. Kalbach, J. Lord, C. Tsao, Phys. Rev., 113, 325, 1959). In the first of the above works emulsion technique was used and energy of proton beam was 9 BeV. The second was a continuation of the first. The latter two both deal with the same problem also using emulsion technique with the proton beam of energy of 6.2 BeV. For pion-nucleon collision at the energy of the order of 1 BeV, the isobaric model gives a very good agreement with experimental results but it fails at energies of several BeV. Results of W.D. Walker (Ref. 10: Phys. Rev., 108, 872, 1957) with π -mesons of 4.5 BeV and of G. Maenchen, W.B. Fowler, W.M. Powell, R.W. Wright (Ref. 11: Phys. Rev., 108, 850, 1957) with π^- of about 5 BeV lead to the assumption of $\pi\pi$ collision, where π -meson collides with another π -meson in the meson cloud of the nucleon.

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D221/D306

Multiple generation of particles ...

Work by V.A. Byelakov, Wan-Szu-Feh, W.W. Glagolev, N. Dolkhashav, P.M. Lebedev, N.N. Melnikova, V.A. Nikitin, V. Petrzhelka, V.A. Svipidov, M. Suk, K.D. Tolstov (Ref. 14: Preprint, Dubna 1960) with π -mesons of the energy of 6.8 BeV and J. Bartke (Ref. 17: Komunikat prywatny, 1960) who used π -mesons of 16 BeV/C also both lead to the assumption that at least a part of mesons is produced by π - π interaction. Finally a pion-nucleus interaction is investigated by H.H. Aly, J.G.M. Duthie, C.M. Fisher (Ref. 18: Phil. Mag., 4, 993, 1959) where a stack of nuclear emulsion was irradiated with π^- of 4.5 BeV. Collisions with heavy nuclei produced angular distribution different to those obtained from collision with lighter nuclei, protons and by grazing collisions. The authors suggest that in the first case a greater number of nucleons is involved in the collision with π -meson, but it is pointed out that a cascade-type mechanism would lead to the same results. In view of the inability of statistical theory to explain the results cited above, two alternatives are mentioned. The first is the isobaric model which may be still further improved, according to I. Tamm (Ref. 19: Materialy

Card 3/4

P/047/61/012/001/001/002

D221/D306

Multiple generation of particles ...

IX Konferentsii Fiziki Vysokikh Energii, Kiyev, 1959) and the second is the introduction of inner structure of the nucleon which would certainly take part in multiple meson generation and \bar{N} -heavy nucleus collision. There are 31 graphs, 3 tables, 2 photographs and 19 references, 7 Soviet-bloc and 12 non-Soviet-bloc. The references to the four most recent English-language publications read as follows; R.R. Daniel, N. Kameswara Rao, P.K. Malhotra, Y. Tsusuki, Preprint, Bombay, 1959; R. Kalbach, J. Lord, C. Tsao, Phys. Rev., 113, 325, 1959; J.G.M. Duthie, H.H. Aly, C.M. Fisher, Phil. Mag., 4, 993, 1959; R.B. Sternheimer, S.J. Lindenbaum, Phys. Rev., 109, 1723, 1958.

ASSOCIATION: Zakład VI instytutu badawczej jądrowych, Kraków (VIth Institute of Nuclear Research, Cracow)

Card 4/4

CZYZEWSKI, O.; DANYSZ, J.; STRUGALSKI, Z.

Photon energy measurement in xenon bubble chamber in the
energy interval 20-1000 MeV. Acta physica Pol 24 no.4:
509-513 0 '63.

1. Joint Institute of Nuclear Research, Dubna, U.S.S.R.
2. On leave from the Institute of Nuclear Research,
Polish Academy of Sciences, Krakow (for Czyzewski and
Danysz).
3. On leave from the Institute of Nuclear Research, Polish
Academy of Sciences, Warsaw (for Strugalski).

ACCESSION NR: AP4011477

P/0045/63/024/004/0509/0513

AUTHOR: Czyzewski, O.; Danysz, J.; Strugalski, Z.

TITLE: Photon energy measurement in xenon bubble chamber in the energy interval
20--1000 MeV

SOURCE: Acta physica polonica, v. 24, no. 4, 1963, 509-513

TOPIC TAGS: Photon energy measurement, xenon bubble chamber, cascade process,
positron track, electron range

ABSTRACT: The paper presents a quick and simple method of measuring the photon
energy in a xenon bubble chamber in the interval 20--1000 Mev, being a develop-
ment of the method proposed by Strugalski (Dubna, 1961) and based on the prin-
ciple that the sum of all ranges of electrons generated in the cascade process
initiated by photons is approximately proportional to the photon energy. The
difficulty of measuring the coordinates of many points on the track (as neces-
sitated by the strong coulomb scattering to determine the length of the track by
the ordinary method) was avoided by measuring the total length of all electron

Card 1/3

ACCESSION NR: AP4011477

tracks in the photo on the screen of the scanning projector, using the curvimeter. The ranges of 272 positrons were measured, taking into account only those cases in which the mean angle between the positron track and the photograph plane was less than 40° . One hundred cascades, properly situated in the chamber, fulfilled the criteria: 1) the photograph is not overloaded with tracks not correlated with the cascade; 2) the cascade develops fully inside the chamber; 3) the angle between the cascade axis and the photograph plane is less than 25° . Some of the high-energy cascades (above 600 Mev) did not fulfil condition 2, and only a part of the energy was measured directly. To estimate the photon energy, one must measure the sum of ranges of electrons and the "development length" ($\approx d \approx$ "distance between the photon conversion point and the boundary of the visible volume, measured in the direction of photon flight"), determined by the chamber geometry, visibility conditions, presence of the background of other cascades, etc. These two parameters can be used to determine the photon energy from fig. 3, where the sum of the ranges of electrons is plotted against " d ". The upper limit of error due to ionization and radiation straggling is 20% divided by the square root of the number of secondary pairs. Fig. 4 shows the dependence of the fluctuation error on " d ".

Card 2/3

ACCESSION NR: AP4011477

"The authors are indebted to Dr. L. M. Gramenitskii for helpful discussions and
to Dr. J. Loskiewicz for valuable suggestions."

Original has 5 graphs.

ASSOCIATION: Joint Institute of Nuclear Research, Dubna, SSSR.

SUBMITTED: 20Apr63

DATE ACQ: 22Jan64

ENCL: 00

SUB CODE: PH

NO REF Sov: 000

OTHER: 002

Card 3/3

POLESZCZUK, Mikolaj, technik; CZARNOTA, Zbigniew, technik; CZYZEWSKI,
Witold, mgr.inz.; PETTKE, Norbert, technik

Two-stage turboset for milling chalky marl sludge. Gosp
paliw 11 Special issue no. (95):51-52 Ja '63.

1. Zjednoczenie Przemysly Cementowego, Sosnowiec (for
Polesczuk and Czarnota). 2. Cementownia, Wejherowo (for
Czyzewski and Pettke).

OLESZKIEWICZ, Jerzy; CZYZEWSKI, Zbigniew; JURKOWA, Danuta

Antrotomy in infants in a district hospital. Przegl. lek. 21 no.9:
558-559 '65.

1. Z Oddziału Dziecięcego Szpitala Powiatowego w Zywcu (Dyrektor:
Lek. M. Lorens; Ordynator: Lek. J. Oleszkiewicz).

CZYZOWICZ Jozef; MILKIEWICZ, Franciszek; SOLDEK, Jerzy

Automatic control of the rod ejector on a mechanized cooler
steered by an analog device. Problemy proj hut maszyn 12
no. 2:60-63 F '64.

1. Biprophut, Gliwice (for Czyzowicz). 2. Politechnika,
Giansk (for Milkiewicz and Soldek).

CZYŻOWNA, Teresa

Twenty-fifth anniversary of Stanislaw Nowakowski's death.
Nauka polska 12 no.2:251 '64.

1. Adam Mickiewicz University, Poznan.

EXCERPTA MEDICA Sec 9 Vol 13/11 Surgery Nov 59

6287. (1340) OBSERVATIONS ON THE VALUE OF THE CARAVEN-HALLOPEAU PROCEDURE IN THE TREATMENT OF COMPLETE LUXATION IN THE ACROMIOCLAVICULAR JOINT - Spostrezenia nad wartością zabiegu Caraven-Hallopeau w leczeniu zupełnych zwieńczeń w stawie obojczykowo barkowym - Czyżowski B. Oddz. Chir. Szp. MSW, Kraków - PROBL. LEK. 1958, 5/3 (189-194) Illus. 4

The results are given of surgical treatment of luxation in the acromioclavicular joint by means of wiring the clavicle to the coracoid process. Control investigations and serial roentgenograms showed that in all the cases the wire loop was broken - in some cases it even broke several times after the patient regained mobility in the shoulder joint. Although the wire was broken, the clavicle remained in normal position due to regeneration of the coraco-clavicular ligaments. In all the 11 cases the result was very good and all the patients returned to work after 10-12 weeks.

(IX, 19)

CZYZOWSKI, Boleslaw

Filling extensive bone losses of the tibia with complete
fresh homoplastic grafts. Chir. narzad. ruchu ortop. pol.
28 no.2:241-245 '63.

1. Z Oddzialu Chirurgicznego Szpitala MSW w Krakowie
Ordynator: dr B. Czyzowski.
(TIBIA) (TIBIAL FRACTURES) (OSTEITIS)
(BONE TRANSPLANTATION)

CZYZOWSKI, Boleslaw

Synovicoma of the popliteal fossa. Polski przegl. chir. 35
no.1:57-59 '63.

l. Z Oddzialu Chirurgicznego Szpitala MSW w Krakowie Ordynator:
dr B. Czyzowski.
(KNEE) (SYNOVIOMA)

CZYZOWSKI, Boleslaw

Non-specific ulceration of the small intestine. Polski przegl.
chir. 35 no.3:241-243 '63.

1. Z Oddzialu Chirurgicznego Szpitala MSW w Krakowie
Ordynator: dr B. Czyzowski.
(ILEITIS, REGIONAL)

CZYZEWSKI, Oleg; HOLYNSKI, Roman

Heterogenous generation of particles in nucleon-nucleon and pi-meson-nucleon collisions on the accelerator energy level. Postepy fizyki 12 no.1:71-87 '61.

1. Zaklad VI Instytutu Badan Jadrowych, Krakow.

CZYZEWSKI, Oleg; LOSKIEWICZ, Jerzy

π^0 —meson production in 8.4 GeV/C $\bar{\pi}^-$ —xenon nucleus collision.
Nukleonika 7 no.7/8:435-443 '62.

1. Polish Academy of Sciences, Institute of Nuclear Research,
Krakow.

CZYZEWSKI, O.; KOZIEL, K.; MASLOWSKI, J.

Cracow radio observations of the Sun's eclipse on February
15, 1961 in bands 810 MHz and 405 MHz. Postepy astronom
10 no.1:63-64 Ja-M '62.

CZYZEWSKI, S.

Conference of heads of geological services of member countries
of the Council for Economic Mutual Assistance. Przegl geol
ll no.5:251 My '63.

CZYZEWSKI, Witold, mgr., inz.; ZAKRZEWSKI, Tadeusz, inz.; ROHDE, Wladyslaw,
technik; PETTKE, Norbert, technik; CYWINSKI, Stefan, inz.; KOZIOWSKI,
Tadeusz, technik; CZARNOTA, Zbigniew, technik

Use of cone shaped white cast iron grinders for cement grinding.
Energetyka przem 10 no.3:106-107 '62.

CZYZOWSKI, Boleslaw

Erythromelalgia. Przegl. derm. 49 no.3:227-230 '62.

l. z Oddzialu chirurgicznego Szpitala M.S.W. w Krakowie. Ordynator
oddzialu: dr B. Czyzowski.
(ERYTHROMELALGIA)

CHYZOWSKI, Boleslaw; UHMA, Barbara

Acute obstruction of the digestive tract caused by a lymphatic cyst of the mesentery. Polski przegl. chir. 35 no.2:155-156 '63.

1. Z Oddzialu Chirurgicznego Szpitala MSW w Krakowie Ordynator:
dr B. Chyzowski.
(LYMPHANGIOMA) (MESENTERIC CYST)
(INTESTINAL OBSTRUCTION) (SURGERY, OPERATIVE)

CZYZOWSKI, Boleslaw

Gastric cyst. Pol. przegl. chir. 35 no.5:515-517 '63.

l. Z Oddzialu Chirurgicznego Szpitala MSW w Krakowie
Ordynator: dr B. Czyzowski.
(STOMACH) (CYSTS) (SURGERY, OPERATIVE)

CZYŻOWSKI, J.

Polish Technical Abst. - 2363
No. 4, 1953
Mining

① Encls
1936.513.2.072.44:553:98
Czyżowski J. Maximum and Minimum Type of Depth
Thermometer. Maksymalno-minimalny termometr głębinowy.

Nafta. No. 5, 1953, pp. 119-121, 1fig.

A special type of maximum and minimum thermometer has been designed for recording the temperatures in oil-bearing formations. This thermometer records both the lowest and highest temperatures in oil wells. The article contains a technical description of this thermometer, constructional and operating features, the method of preparing it for service and of carrying out temperature measurements. The thermometer is adapted to conditions prevailing in the petroleum field industry and is suitable for recording temperatures at considerable depths and at concurrent high pressures. It should be useful in prospecting where the determination of the actual temperature in formation is called for.

GR
6/11

CZYZOWSKI, Boleslaw

Asymptomatic perforation of the small intestine following migration
of a foreign body into the peritoneal cavity. Pol. przegl. chir.
36 no.4:481-483 Ap '64.

l. Z Oddzialu Chirurgicznego Szpitala MSW w Krakowie (Ordynator:
dr B. Czyzowski).

CZYŻOWSKI, J.

Dec. 1953, p. 46

Instr. ①

✓ 932. MAXIMUM-MINIMUM THERMOMETER FOR DEPTH MEASUREMENTS.
Czyżowski, J. (Instytut Petrolum, Lwów), 1953, vol. 9, 119-121; abstr. in
Chem. Abstr., 1953, vol. 47, 7261. The mercury thermometer capable of
measuring temperatures up to 60° in boreholes is described and illustrated.
The reading must be corrected for the pressure prevailing in the borehole.

C.A.

4
①
8

6/16/54
GR

COUNTRY : Poland H-27
CATEGORY :
ABS. JOUR. : RZKhim., No. 1959, No. 88205
AUTHOR : Masior, S.; Czyzycki, A.
SUBJ. :
TITLE : Addition of Rye Hydrolysates in Fermentation
of Fruit Must
ORIG. PUB. : Roczn. technol. i chem. zywn., 1959, 4, 29-46

ABSTRACT : On addition to currant- and rhubarb must, of rye hydrolysates (RH), produced by the action of enzymes of rye malt (RM) or by combined action of RM and H_2SO_4 , the fermentation (F) was accelerated during the first 4-5 days, but thereafter an inhibition of F occurred. On addition of relatively smaller amounts of RH -- 20% in lieu of 60%, an inhibition was not observed and the experimental new wine had a better flavor than the controls (without RH). Precipitation of RH-proteins with tannin or by boiling the mixture of must and RH, suppresses the capability of RH to accelerate fermentation, without affecting the inhibiting properties of RH. Inhibition of F by RH is connected with decreased fermentation power of yeast.
CARD: From authors' summary.

CZYZYK, A.

Pharmacological properties of tetraethylthiuram disulfide (antabuse) and certain of its derivatives. Part II. Czyzyc, M. *Med. Akad., Krakow, Polska Akad. Umieosci, Rocznik Wydzialu Lekarskiego* 12, No. 11, 38 pp. (1951).—Tetraethylthiuram disulfide (I) produces super-sensitivity to EtOH. I was prep'd. by the method of Grotell (*Ber.* 14, 2756 (1881)), a yellow powder, insol. in water, moderately sol. in alc., very sol. in CHCl_3 , m. 70°. I was administered in suspension. The work of Larsen, et al. (*C.A.* 43, 4379g) was repeated. Ach level in the blood reaches its highest values 3-4 hrs. after administration by stomach of EtOH; whereas EtOH blood level falls after 1-3 hrs. I increases EtOH toxicity for mice. EtOH in blood was detd. according to Widmark (*C.A.* 17, 294). EtOH rabbit blood level is not affected by stomach administration of I, nor the Ach stage of EtOH oxidation. Detn. of blood Ach was according to Stoltz (*C.A.* 37, 5761^a). Blood sampling by cutting the rabbit marginal vein gave fluctuating results, depending upon rapidity of blood outflow; the slower the flow, the less the blood Ach value; necessity for rapid blood sampling is emphasized. After administration of EtOH + I, Ach blood level is 5-10 times higher than when EtOH is administered alone. After administration of EtOH, increased O consumption and increased CO_2 evolution were noted (after 4 hrs., 37.2% for O₂ and 21% for CO_2). Respiratory quotient for EtOH was 0.7. Dosage was 1.5 g. abs. EtOH/kg. Change occurred only during 2-4 hrs. after EtOH. With a dosage of 2.0-3.0 g. (0.5 g./day) of I to the stomach + 1.5 g. abs. EtOH/kg. dosage there was no increased O consumption, and the conclusion is reached that EtOH metabolism is somewhat hindered, and at the Ach stage.

(c7.c)

rabbit blood after administration of EtOH, decrease in gas exchange being observed. I in direct contact with cells (rat-liver homogenate in Warburg app.) had no noticeable effect, nor did I show any increase in Ach of isolated tissue.

Chemical Abst.
Vol. 48 No. 9
May 10, 1954
Biological Chemistry

2/2 Artin Czaykofski

I may be the precursor of another substance which acts in some characteristic manner upon cellular enzymes. Tetramethylthiuram disulfide (II) and dipiperidinothiuram disulfide (III) were, resp., prep'd. according to Braun (*Ber.* 35, 830 (1902)) and Brennburg (*J. prak. Chem.* (2) 36, 120 (1887)). II exhibited the same pharmacol. action as I; however, it was 6 times more toxic and 1/6 of that dose had no pharmacol. action. III showed no pharmacol. action on animals typical for I.

Clarion P. Holloway

CZYZYK, A.

Effect of slight post-insulin hypoglycemia on trichinosis. Polski
tygod. lek. 7 no. 11-12:315-318 24 Mar 1952. (CLML 22:4)

l. Of the Third Clinic of Internal Diseases (Head--Prof. Jakub
Wegierko, M. D.) of Warsaw Medical Academy and of the Second In-
ternal Department (Head--S. Wasowicz, M. D.) of Warsaw Municipal
Hospital No. 1.

CZYZYK A. Warszawa: ul. Koszykowa 14/4. O niebezpiecznych powikłaniach w przebiegu leczenia chloromycetyna Dangerous complications in the course of treatment with chloramphenicol. Polsk. Lek. 1953, 8/2 (810-812)

SO: EXCERPTA MEDICA. Vol. I No. 2, Section VI, February 1954

CZYZYK, Artur

Biochemical changes in the connective tissue. Wiadomosci lek. 7
no.1:1-6 Jan 54.
(CONNECTIVE TISSUE, metabolism.)

CZYZYK, Artur; ECKSTEIN, Zygmunt

Significance of vegetable and fruit foods in the treatment of diabetes mellitus. Polski tygod. lek. 9 no.47:1525-1531 22 Nov 54.

1. Z III Kliniki Chorob Wewnętrznych; kierownik: prof. dr J.Wegierko.
Z Katedry Technologii Org. II Politechniki Warszawskiej; kierownik:
prof. dr T.Orhanski.

(DIABETES MELLITUS, therapy,
fruit & vegetable diets)

(DIETS, in various diseases,
diabetes mellitus, fruit & vegetable diets)

(VEGETABLES,
ther. of diabetes mellitus with vegetable diets)

(FRUITS,
ther. of diabetes mellitus with fruit diets)

CZYZYK, Artur; KAROZEWSKA, Halina

Studies on serum cholinesterase and on procaine esterase in hyperthyroidism. Polskie arch. med. wewnetrz. 24 no.5:745-752 1954.

l, Z III Kliniki Chorob Wewnętrznych Akademii Medycznej w Warszawie.

Kierownik: prof. dr med. J. Wegierko.

(HYPERTHYROIDISM, metabolism in,
procainesterase & serum cholinesterase)

(ESTERASES,
procainesterase metab. in hyperthyroidism)

(CHOLINESTERASE,
in blood in hyperthyroidism)

(BLOOD,
cholinesterase in hyperthyroidism)

CZYZYK

KODEJSZKO, Eugeniusz; CZYZYK, Artur

Investigations on pressure in the pulmonary artery. Polskie
arch.med.wewn. 25 no.4:687-705 '55.

1. Z III Kliniki Chorob Wewnętrznych A.M. w Warszawie,
Kierownik: prof. dr J. Wegierko, i z Zakładu Chirurgii Operacyjnej i Anatomii Tapograficznej w Warszawie, Kierownik: prof. dr. J. Zaorski, III Klinika Chorob Wewnętrznych A.M. w Warszawie,
ul. Nowogrodzka 59.

(ARTERIES, PULMONARY, physiology
pressure)
(BLOOD PRESSURE,
pulm)

CZYŻYK, A.

EXCERPTA MEDICA Sec.3 Vol.11/5 Endocrinology May 57

875. CZYZYK A. III Klin. Chor. Wewnęt. A.M., Warszawa. Badania doświadczalne nad pochodzeniem glukagonu. Investigations on the origin of glucagon. POL. ARCH. MED. WEWNĘT. 1956, 26/10 (1477-1489) Graphs 4 Tables 4 Illus. 3

Damage to the pancreatic α -cells in normal rabbits by cobaltous chloride did not result in a hyperglycaemic phase. After treatment with cobaltous chloride the same amount of glucagon could be detected in extracts of the pancreas in dogs as was found in extracts of the pancreas of normal animals. References 65.

CZYZYK, Artur

Experimental studies on the origin of glucagon. Polskie arch.
med. wewn. 26 no.10:1477-1489 1956.

1. Z III Kliniki Chorob Wewnętrznych A.M. w Warszawie Kierownik:
prof. dr. nauk. med. J. Wegierko. W-wa, Koszykowa 14 m. 4.

(GLUCAGON, physiology,

eff. of exper. lesions of islands of Langerhans (Pol))

(ISLANDS OF LANGERHANS, physiology,

eff. of exper. lesions on glucagon (Pol))

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R000509520001-9

CL-221A-AUTOLK
1
The following is a summary of the results of the test of the
newly developed CL-221A (Autolite) Agent.
The first dose was given to a rabbit at 10 mg/kg. After
the second dose, no effect was observed. The third dose
was given at 10 mg/kg. After the third dose, no effect on
the rabbit was observed.

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R000509520001-9"

CZYZYK, Artur.

POLAND/Human and Animal Physiology - Endocrine Glands.

1-9

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32055

Author : Czyzyk Artur

* Inst Title : Influence of N_1 -sulfonyl- N_2 -n-Butylcarbamide in the Course of Alloxanate Diabetes in Rabbits and on the Content of Glucagon in Extracts of the Pancreas of Dog.

Orig Pub : Polskie arch. med. wewnetrz., 1957, 27, N° 8, 1057-1067.

Abstract : With the introduction in 10 rabbits with alloxanate diabetes in the course of 2 weeks of 0.5-3 g/kg of N_1 -sulfonyl- N_2 -n-butylcarbamide (I) per day, the content of glucose and ketone bodies in the blood did not change; the content of glucagon in the pancreas of 5 dogs having received 1.5 g/kg of I did not change either.

* M. Min. Chemiczny Wewn. Akad. Med. Warszawa.

Card 1/1

CZYŻYK, Artur (Warszawa, ul. Koszykowa 14.)

Effect of 1-butyl-3-(p-tolylsulfonyl)-urea (D-860) on blood amino nitrogen in normal subjects & diabetics. Polski tygod. lek. 14 no.5: 205-209 2 Feb 59.

1. (Z III Klinika Chorob Wewnętrznych w Warszawie; kierownik: prof. dr E. Dodejszko oraz z Instytutu Diabetologicznego w Karlsburgu (NED)
- Diabetikerheim Garz (Rugen und Karlsburg, Anstalt zur Erforschung und Behandlung der Zuckerkrankheit; dyrektor: prof. dr G. Katsch)
(AMINO ACIDS, in blood
amino nitrogen in normals & diabetics, eff. of tolbutamide (Pol))
(NITROGEN, in blood
same)
(DIABETES MELLITUS, blood in
amino nitrogen, eff. of tolbutamide (Pol))
(ANTIDIABETICS, eff.
tolbutamide on blood amino nitrogen in normals &
diabetics (Pol))

CZYZYK, Artur

On the problem of dosage of insulin in diabetes mellitus. Polski tygod.
Lekarski no. 44/1958 2 Nov 59.

1. (Z III Kliniki Chorob Wewnętrznych A. M. w Warszawie; kierownik:
prof. dr med. E. Kodejasko)
(INSULIN, ther.)

CZYZYK, Artur; ORLOWSKA, Krystyna

Diabetic angiopathy. Polskie arch.med.wewn. 30 no.3:351-361 '60.

1. z III Kliniki Chor.wewn. A.M. w Warszawie. Kierownik: prof.
dr.med. E. Kodejszko.
(DIABETES MELLITUS compl.)
(BLOOD VESSELS dis.)

CZYZYK, Artur

Behavior of serum free amino acids and amino nitrogen in diabetes.
Polskie arch. med. wewnętrz. 30 no.10:1263-1275 '60.

l. Z III Kliniki Chorób Wewn. A.M. w Warszawie Kierownik: Prof.
dr med. E. Kodejczek oraz Instytutu Diabetologicznego w Karlsburgu.
(NRD) Diabetikerheim Garz/Rugen und Karlsburg, Anstalt zur
Erforschung und Behandlung der Zuckerkrankheit. Dyrektor: Prof.
dr med. G. Katsch.

(NITROGEN blood) (AMINO ACIDS blood)
(DIABETES MELLITUS blood)

CZYZYK, Artur

Behavior of serum free amino acids and amino nitrogen in diabetes. II.
Polskie arch. med. wewnętrz. 30 no.11:1377-1395 '60.

1. Z III Kliniki Chorób Wewnętrznych A.M. w Warszawie Kierownik:
prof. dr med. E. Kedejszka oraz Instytutu Diabetologicznego w
Karlsruhe (NRD) Diabetikerheim Garz/Rügen und Karlsburg, Anstalt
zur Erforschung und Behandlung der Zuckerkrankheit. Dyrektor: Prof.
dr med. G. Katsch.

(DIABETES MELLITUS blood) (AMINO ACIDS blood)
(NITROGEN blood)

CZYZYK, Artur

Intravital diagnosis of 2 cases of perforated intraventricular
septum in myocardial infarct. Polskie arch. med. wewn. 31 no.4:
539-567 '61.

1. Z III Kliniki Chorob Wewnetrznych Akademii Medycznej w Warszawie
Kierownik: prof. dr med. E. Kodejssko.

(MYOCARDIAL INFARCT compl) (HEART SEPTUM dis)

CZYZYK, Artur; TATON, Jan

Clinical problems of diabetic coma. Pol. arch. med. wewn. 32 no.12:
1601-1611 '62.

l. z III Kliniki Chorob Wewnętrznych AM w Warszawie Kierownik: prof.
dr med. E. Kodejszko.
(DIABETIC COMA)

CZYZYK, Artur; GORSKI, Czeslaw; KWIATKOWSKA, Zofia

Function test of the anterior lobe of the pituitary with the
use of Metopirone. Pol. arch. med. wewn. 33 no.3:253-257
'63.

1. Z III Kliniki Chorob Wewnętrznych AM w Warszawie Kierownik:
prof. dr med. E. Kodejszko i z Oddziału Chirurgicznego Instytutu
Onkologii w Warszawie Kierownik: prof. dr med. T. Koszarowski
Dyrektor Instytutu Onkologii: prof. dr med. W. Jasinski.
(KETONES) (ALDOSTERONE ANTAGONISTS)
(PITUITARY GLAND, ANTERIOR)
(YTTRIUM ISOTOPES) (PITUITARY IRRADIATION)

CZYZYK, Artur; KASPERSKA, Teresa

On the frequency of diabetes in Poland in the light of mass surveys. Pol. arch. med. wewnetr. 33 no.12:1375-1383 '63

l. Z III Kliniki Chorob Wewnętrznych AM w Warszawie; kierownik: prof. dr.med. E.Kodejszko.

*

CZYZYK, Artur.

Congenital disorders of carbohydrate metabolism. Pol. arch.
med. wewnet. 33 no.12:1425-1436 '63.

l. Z III Kliniki Chorob Wewnętrznych AM w Warszawie; kie-
rownik: prof.dr.med. E.Kodejszko.

*

CZYŻYK, Artur

Intra-oral treatment of diabetics (7-year observation). Warsaw, Poland.
15 no.1:71-88 Ja-F '64.

1. III Klinika Chorob Wewnętrznych i Endokrynologii Uniwersyteckiego Szpitala Klinicznego
(Kierownik: prof. dr. E. Kobielska).

KODEJSZKO, Eugeniusz; CZYZYK, Artur; GORSKI, Czeslaw

An attempt to treat angiopathic changes in diabetes (adrenalectomy and radioisotope hypophysectomy). Pol. arch. med. wewn. 34 no. 9:1191-1199 '64

1. Z III Kliniki Chorob Kewmetrznych Akademii Medycznej w Warszawie (Kierowni - prof. dr. med. E. Kodejszko) oraz z Oddzialu Chirurgicznego Instytutu Onkologii w Warszawie (Kierownik Oddzialu Chirurgicznego prof. dr. med. T. Koszarecki).

CZYŻYK Artur; LAWECKI, January

Diabetes mellitus in senile subjects. Pol. arch. med. wewnet.
35 no.2:153-161 '65

l. Z II Kliniki Chorob Wewnętrznych Akademii Medycznej w
Warszawie (Kierownik: prof. dr. med. E. Kodejszko).

Czyzyk, Wladylaw

POLAND/Soil Science - Cultivation, Amelioration, Erosion.

J-4

Abs Jour : Ref Zhur - Biol., No 2, 1958, 5806

Author : Czyzyk, Wladylaw

Inst :

Title : Soil Displacement Deriving from Plowing on Slopes

Orig Pub : Roczn. nauk rolniczych, 1955, F71, No 1, 73-87 (Polish
with Russian and English resumes)

Abstract : Described are the results of the author's observations on
14-26% slopes with various types of tilled clay soils.
They were plowed with a one-frame plow down the slope,
at right angles to the slope, and at a 45° angle to the
slope. The minimal soil displacement down the slope occurred
when the plowing was so done as to throw the sod up the
slope. Soil displacement in plowing is the basic reason
for the formation of terraces on slopes.

Card 1/1

CZYZYK, W.:

TECHNOLOGY

PERIODICAL: GOSPODARKA WODNA, Vol. 18, no. 11, Nov. 1958.

Czyzyk, W. Results of investigations on the agricultural utilization
of sewage from potato starch plants.p. 496.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no.4 April, 1959, Unclass.

CZYŻK, Włodzimierz, mgr inż.

Preliminary research on purification of polluted soils
sewages on irrigated fields. Gosp. wojewódzka wrocław
N '67.

1. Institute of Soil Improvement and Grassland
Regional Research Center, Wrocław.

CZYZYK, Wladylaw; KUTERA, Jan

Possibilities of agricultural sewage from potato starch plants
in Poland. Zesz probi post nauk roln 47:201-219 '64

1. Institute of Soil Improvement and Grasslands, Regional Research
Center, Wroclaw.

- CZYŻYŃSKI, K.

S/194/62/000/003/019/066
D230/D301

AUTHOR: Chyżyński, Krysztof

TITLE: Control apparatus for a signalling network

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 3, 1962, abstract 3-2-106y (Pol'sk. pat., kl. 21e,
29/11, no. 44211, 13.03.61)

TEXT: The proposed apparatus introduces a sensitive electronic device consisting of a valve and two relays. The relays are in the anode circuit of the valve for controlling the operation of the apparatus delaying the operation of a switch and also, for controlling the optical and acoustical signalling. For a successive alternative control of individual conductors of the network, an electronic switch is used consisting of a two-valve multivibrator and a relay connected in the anode circuit of one of the valves. The relay switches in, sequentially, the controlled apparatus between the controlling conductor and ground. The apparatus can control the insulation state of both conductors with respect to ground, instanta-

Card 1/2

DAAB, Janusz; TELESZYNSKI, Zdzislaw

Primary suture of the skin in open fractures. Polski przegl.chir.
27 no.1:63-67 Jan 55.

1. Z wojewodzkiego Instytutu Chirurgii Urazowej, Piekary Sl. Kierownik naukowy: dr Wl.Sowinski.

(SUTURES,
skin in open fract., technic)

(FRACTURES,
open, primary sutures, technic)

DAAB J.

EXCERPTA MEDICA Soc.9 Vol.12/4 Warszawa April 1958

2008. STATISTICAL ANALYSIS OF SPINAL INJURIES WITH CORD LESIONS -
Oświadczenie statystyki przypadków urazów kręgosłupa z uszkodzeniem rdzenia kręgowego - Daab J. and Smolik A. Wojewódzki Szpital Chirurgii Urazowej, Piasek SI. - CHIR. NARZĄD. RUCHU 1957, 22/3 (337-344)
Tables 9 Illus. 1

A statistical analysis of 328 cases was made. Place and type of accident, as well as mechanism and pattern of injury are dealt with. The first lumbar vertebra was found to be most frequently injured. Results of conservative and operative treatment are assessed. The operative treatment used so readily in recent times has not yielded as good results as had been expected. It is stressed that spinal injuries require a long-continued treatment and that rehabilitation must be started at once after injury and should be performed in the proper way if satisfactory results are to be reached.

(IX, 8*)

DAAB, Janusz; WASIK, Jozef; DOBOSIEWICZ, Krystyna

Rehabilitation of patients with spinal cord injuries; critical review of methods & results. Chir. narz. ruchu 22 no.3:359-368 1957.

1. Z Wojewódzkiego Szpitala Chirurgii Urazowej w Piekarach Śląskich.
Dyrektor i kierownik naukowy, Wł. Sowinski.

(SPINAL CORD, wds. & inj.
rehabil., statist. (Pol))

DAAK, Janusz; ELWART, Waclaw; NOWAK, Ryszard; WASIK, Jozef

Surgical treatment by means of osteotomy of the trochanteric
region in neglected fractures of the femoral neck in old age.
Chir.narz.ruchu ortop.polska 25 no.1:37-41 '60.

1. Ze Szpitala Chirurgii Urazowej w Piekarach Slaskich. Dyrektor
i Kierownik Naukowy: dr. W. Sowinski
(FEMUR NECK fract.& disloc.)

DAAAB, Janusz; ELWART, Waclaw

Relation of surgical methods to therapeutic results in false joints
and delayed union of shafts of the long bone. Chir. narz. ruchu ortop.
polska 26 no.6:649-655 '61.

1. Z Wojewodzkiego Szpitala Chirurgii Urazowej w Piekarach Sl.
Dyrektor i Kierownik Naukowy: dr W. Sowinski.
(FACTUMS UNUNITED surg) (PSEUDARTHROSIS surg)

DAAB, Janusz, dr.

Daily problems in the treatment of patients with cervical and
injuries. Chir. narzad. ruchu ortop. i. i. Szczecin 1983 163

1. Z Wojewódzkiego Szpitala Chirurgii i Urologii i Rekaredy
Slaskich (Dyrektora dr. Włodzimierz Gajda) dr. n. med.
Janusz Daab.

KOKUSHINA, T.M.; DAAL-BERG, A.I.; STIMAKOVA, N.G.

Modifying immune reactions of the body preliminary administration
of antibiotics. Antibiotiki 5 no.3:49-51 My-Je '60. (MIRA 14:6)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov.
(IMMUNITY) (ANTIBIOTICS)

